

8. A fibre reinforced plastic roofing material according to Claim 1 where the reinforcing fibre is a woven material.

9. A fibre reinforced plastic roofing material according to Claim 8 where the woven material is a plain weave or twill weave.

10. A fibre reinforced plastic roofing material according to Claim 1 where the gap provides a uniform spacing along the lengthwise direction of the sheets.

11. A fibre reinforced plastic roofing material according to Claim 1 where the gap provides a spacing that varies along the lengthwise direction of the sheets.

12. A fibre reinforced plastic roofing material according to Claim 1 where there is arranged, in the gap, a filler having a specific gravity lower than the specific gravity of each pair of sheets.

13. A fibre reinforced plastic roofing material according to Claim 1 where at least one of the sheets has a jagged form in which there are alternatively arranged peaks and troughs.

14. A fibre reinforced plastic roofing material according to Claim 1 where a rigid frame structure is arranged in the gap.

15. A fibre reinforced plastic roofing material according to Claim 1 where a connecting member for connecting to another member is fitted to an outer face of at least one of the sheets.

16. A fibre reinforced plastic roofing material according to Claim 1 having a ratio of the sandwich structure's overall thickness to each of the sheet's thickness in the range 5:1 to 25:1 and, furthermore, the sandwich structure has a density that is no more than 100 kg/m².

17. A fibre reinforced plastic roofing material according to Claim 1 having a flexural rigidity of the sandwich structure that is at least 5×10^7 kg/mm².

18. A fibre reinforced plastic roofing material according to Claim 1 which extends in a lengthwise direction at a uniform width, and the fibre reinforced plastic roofing material has a flexural rigidity in the lengthwise direction of at least 5×10^7 kg/mm².

19. A fibre reinforced plastic roofing material according to Claim 1 having a cross-sectional shape that is selected from the group consisting of flat sheet shaped, V-shaped, hat shaped, W-shaped, inverted Y-shaped, corrugated, and circular arc shaped.

20. A fibre reinforced plastic roofing material according to Claim 1 which extends in a lengthwise direction at a uniform width, and where its dimensions are a length of 10-25 m and a width of 1.5-3.5 m.

21. A fibre reinforced plastic roofing material according to Claim 20 having a shape in the lengthwise direction that is a circular arc.

22. A fibre reinforced plastic roofing material according to Claim 1 where a plurality of the fibre reinforced plastic roofing materials are connected together in a widthwise direction.

23. A fibre reinforced plastic roofing material according to Claim 22 where a gap is formed between adjacent fibre reinforced plastic roofing materials in the widthwise direction.

24. A fibre reinforced plastic roofing material according to Claim 23 where the connection region is covered with a waterproof member.

25. A fibre reinforced plastic roofing material according to Claim 1 where at least one of the sheets comprises a matrix resin comprising phenolic resin.

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26. A fibre reinforced plastic roofing material according to Claim 1 where a fire-resistant material is provided at least on one face of the fibre reinforced plastic roofing material.

27. A fibre reinforced plastic roofing material according to Claim 26 where the fire-resistant material is a fire-resistant material containing rock wool.

28. A fibre reinforced plastic roofing material according to Claim 26 where the fire-resistant material is a fire-resistant material containing phenolic foam.

29. A fibre reinforced plastic roofing material according to Claim 17 having a fibre reinforced plastic layer comprising carbon fibre that is at least 5% of the fibre reinforced plastic sheet's total thickness.

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33. A fibre reinforced plastic roofing material according to Claim 1 where there is a core material in the gap and there are present, in the core material, through-holes running from an upper face to a lower face.